

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072522AL\
 Data File : FE036694.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jul 2022 20:58
 Operator : YP\AJ
 Sample : N3854-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 03:36:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.852	6070250	32.592 ug/ml
Spiked Amount 50.000		Recovery =	65.18%
12) S 1-chlorooctadecane (S...	13.291	4842179	31.826 ug/ml
Spiked Amount 50.000		Recovery =	63.65%
Target Compounds			
10) T n-Eicosane (C20)	12.847	64321	<MDL ug/ml
11) T n-Heneicosane (C21)	13.469	134537	<MDL ug/ml
13) T n-Docosane (C22)	14.065	284517	1.666 ug/ml
14) T n-Tetracosane (C24)	15.118	715553	4.198 ug/ml
15) T n-Hexacosane (C26)	16.183	99809	<MDL ug/ml
16) T n-Octacosane (C28)	17.121	473475	2.899 ug/ml
17) T n-Tricontane (C30)	18.006	587205	3.864 ug/ml
18) T n-Dotriacontane (C32)	18.840	129683	1.078 ug/ml
19) T n-Tetratriacontane (C34)	19.628	35772	<MDL ug/ml
20) T n-Hexatriacontane (C36)	20.356	92751	1.580 ug/ml

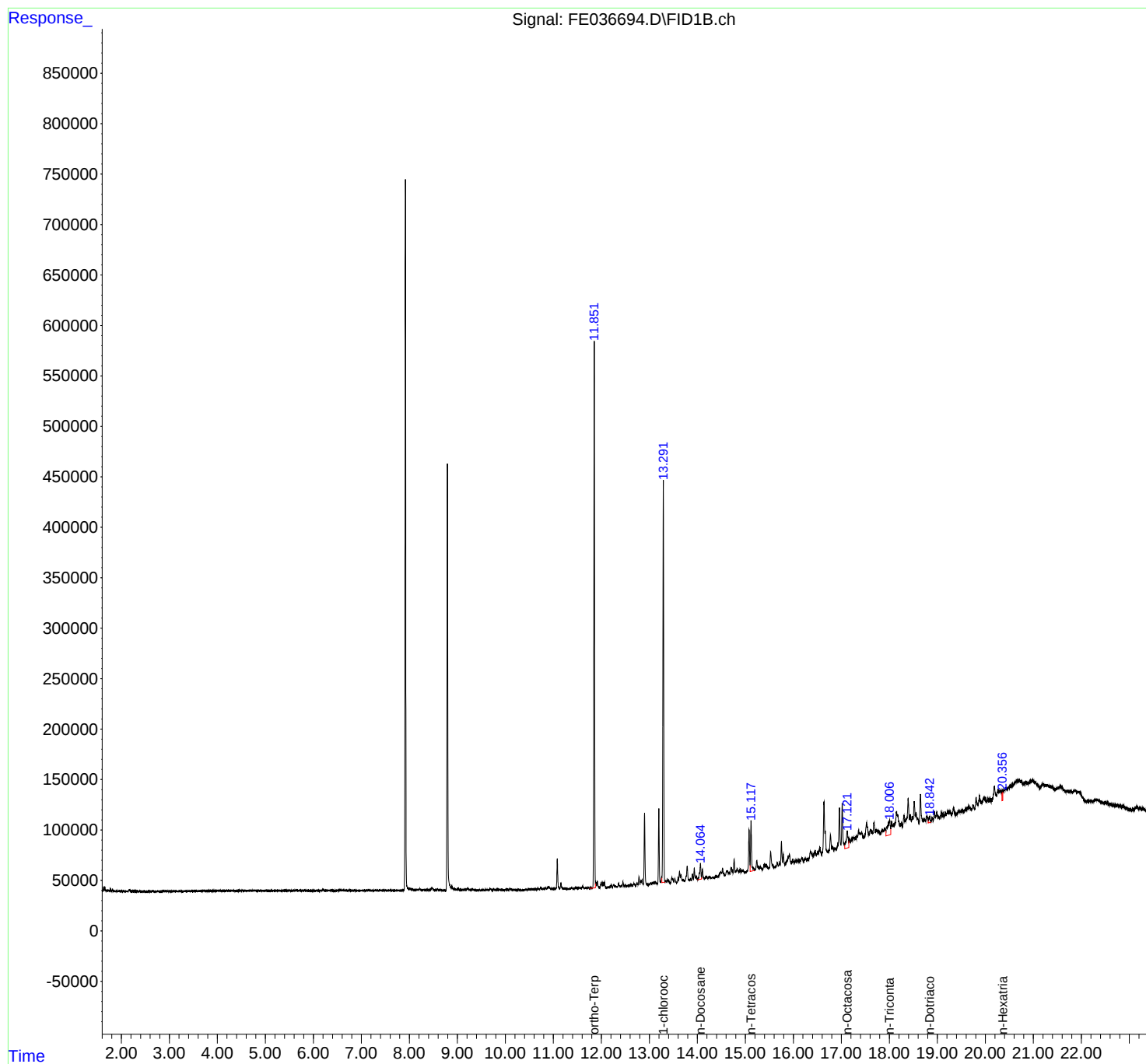
(f)=RT Delta > 1/2 Window

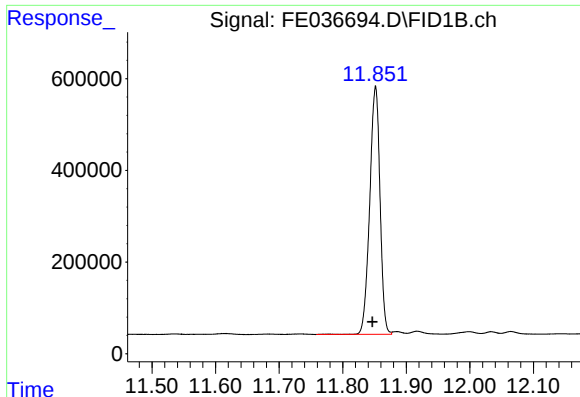
(m)=manual int.

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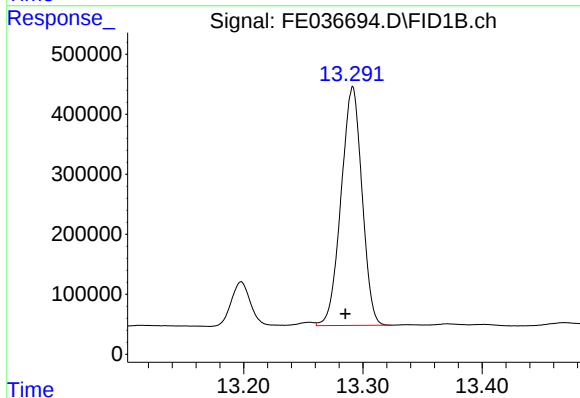
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





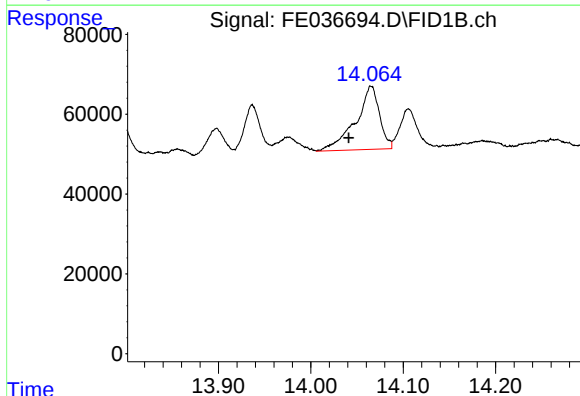
#9 ortho-Terphenyl (SURR)

R.T.: 11.852 min
Delta R.T.: 0.005 min
Response: 6070250
Conc: 32.59 ug/ml



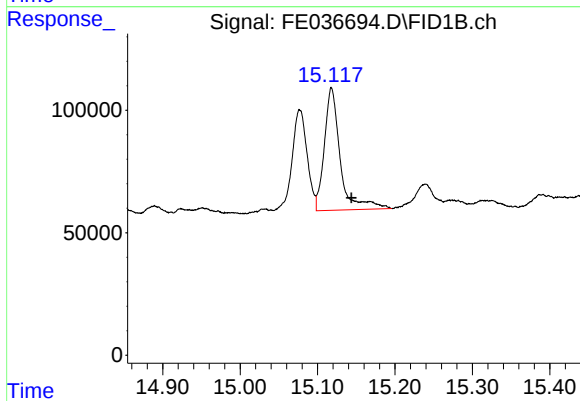
#12 1-chlorooctadecane (SURR)

R.T.: 13.291 min
Delta R.T.: 0.006 min
Response: 4842179
Conc: 31.83 ug/ml



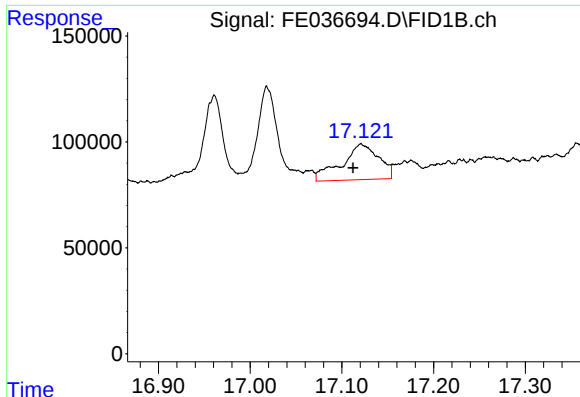
#13 n-Docosane (C22)

R.T.: 14.065 min
Delta R.T.: 0.024 min
Response: 284517
Conc: 1.67 ug/ml



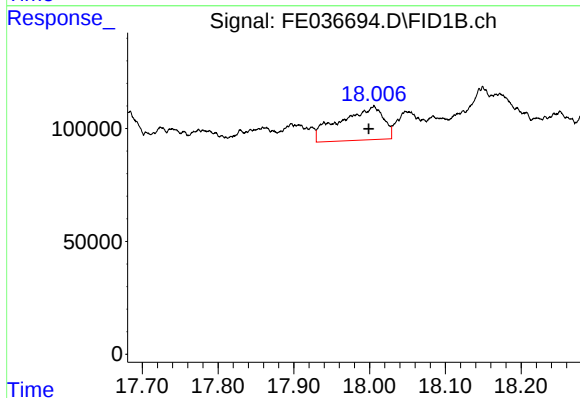
#14 n-Tetracosane (C24)

R.T.: 15.118 min
Delta R.T.: -0.026 min
Response: 715553
Conc: 4.20 ug/ml



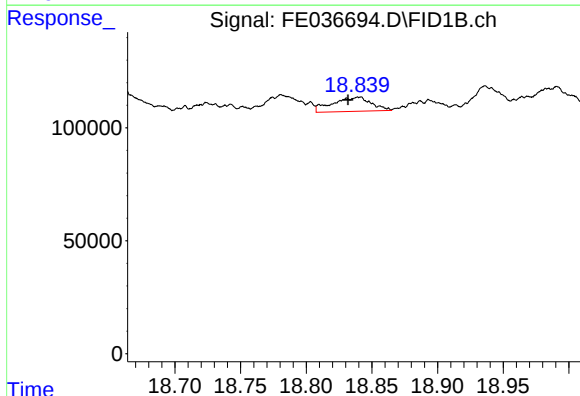
#16 n-Octacosane (C28)

R.T.: 17.121 min
Delta R.T.: 0.009 min
Response: 473475
Conc: 2.90 ug/ml



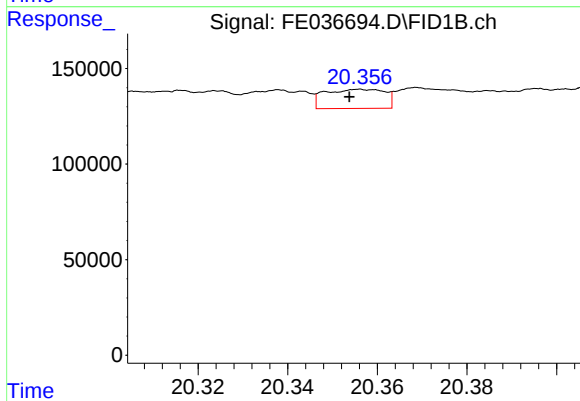
#17 n-Tricontane (C30)

R.T.: 18.006 min
Delta R.T.: 0.007 min
Response: 587205
Conc: 3.86 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.840 min
Delta R.T.: 0.009 min
Response: 129683
Conc: 1.08 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.356 min
Delta R.T.: 0.003 min
Response: 92751
Conc: 1.58 ug/ml